LABDEX

Lighting Incubator LX101LI

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Description

It is a 3-side light illuminating incubator that runs under a microprocessor PID control system with lighting illumination of 0 to 12000 lux. Offers two types of temperature control range: with illumination 10 °C to 50 °C and without illumination 5 °C to 50 °C. Polished stainless steel chamber with 3 (pcs) shelves. A chamber capacity of 290 L has an ambient temperature of 5 Â°C to 35 Â°C. Works continuously up to ≥ 180 hours.

Specifications

Capacity	290 L
Illumination type	3 Side Illumination
Light source	LED lamp
Lighting illumination	0 to 12000 lux
Illumination control	5 grade adjustable
Temperature range	With illumination: 10 to 50 °C Without illumination: 5 to 50 °C
Temperature control	0.1 °C
Temperature accuracy	± 1 °C
Temperature uniformity	± 2 °C
Refrigerant	R134a (CFC-free refrigerant, eco-friendly)
Ambient temperature	5 °C to 35 °C
Number of Shelves	3 pcs/adjustable
Continuous working time	≥ 180 h

Power	2000 W
Power supply	AC220 V ± 10 %, 50/60 Hz
Internal dimension (W × D × H)	490 x 464 x 1278 mm
External dimension (W × D × H)	685 x 780 x 1920 mm
Net weight	132 kg
Packaging dimension (W × D × H)	790 x 900 x 2100 mm
Gross weight	178 kg

Features

- Microprocessor PID temperature control system
- R134a refrigerant (CFC-free refrigerant, eco-friendly)
- Over temperature protection with temperature sensor
- 3 side illumination
- LCD display
- 3 pcs shelves, adjustable
- Polished stainless steel chamber
- Parameters can be saved automatically when power off or system error
- Round angle structure, easy to clean

Applications

- Used in the fields of pharmacy, chemical industry, environmental industry, agriculture industry and scientific research. It finds detailed applications in culturing plants, breeding, preservations, other constant temperature and lighting experiments.

Optional Accessories

- Independent temperature, limited control system
- Test hole
- BOD socket
- Printer
- UV lamp
- RS485 interface

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